

L13 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2006:1350766 CAPLUS

DN 146:90355

TI Polymerizable liquid crystal compounds compatible with other compounds and good optical anisotropy, their compositions, and polymers thereof

IN Yamamoto, Shinichi

PA Chisso Corp., Japan; Chisso Petrochemical Corporation

SO Jpn. Kokai Tokkyo Koho, 29pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 2006348022	A	20061228	JP 2006-137196	20060517
PRAI	JP 2005-146210	A	20050519		
OS	MARPAT 146:90355				

L13 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2006:912421 CAPLUS

DN 145:325124

TI Liquid crystal polyacrylates, their compositions, polymer from them, and optically anisotropic moldings and liquid crystal display devices using them

IN Shundo, Tatsuji

PA Chisso Corp., Japan; Chisso Petrochemical Corporation

SO Jpn. Kokai Tokkyo Koho, 40pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 2006232809	A	20060907	JP 2005-355872	20051209
PRAI	JP 2005-20955	A	20050128		

L13 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2005:695546 CAPLUS

DN 143:163287

TI Liquid-crystalline (meth)acrylate derivatives, their compositions, and their application

IN Shundo, Tatsushi; Egashira, Tomohiro

PA Chisso Corp., Japan; Chisso Petrochemical Corporation

SO Jpn. Kokai Tokkyo Koho, 50 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 2005206579	A	20050804	JP 2004-331415	20041116
	US 2006054859	A1	20060316	US 2004-17809	20041222
PRAI	JP 2003-430688	A	20031225		
	JP 2004-331415	A	20041116		

L13 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2004:1156112 CAPLUS

DN 142:94345

TI Manufacture of polymer film with helical molecular structure

IN Hanelt, Eckhard

PA Consortium fuer Elektrochemische Industrie GmbH, Germany
 SO Ger. Offen., 16 pp.
 CODEN: GWXXBX
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 10325610	A1	20041230	DE 2003-10325610	20030605
	WO 2004109348	A1	20041216	WO 2004-EP3174	20040325
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	EP 1629309	A1	20060301	EP 2004-723197	20040325
	R: DE, GB, NL				
	CN 1798991	A	20060705	CN 2004-80015524	20040325
	JP 2006526797	T	20061124	JP 2006-508142	20040325
	US 2006083866	A1	20060420	US 2005-293344	20051202
	US 7311952	B2	20071225		
	KR 757824	B1	20070911	KR 2005-723370	20051205
PRAI	DE 2003-10325610	A	20030605		
	WO 2004-EP3174	W	20040325		

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2004:408263 CAPLUS
 DN 140:424385
 TI Polymerizable mixtures containing liquid crystal monomers
 IN Hanelt, Eckhard; Gebhard, Thilo; Jandke, Markus
 PA Consortium fuer Elektrochemische Industrie G.m.b.H., Germany
 SO Ger. Offen., 18 pp.
 CODEN: GWXXBX
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 10251861	A1	20040519	DE 2002-10251861	20021107
	WO 2004041966	A1	20040521	WO 2003-EP12083	20031030
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2003283325	A1	20040607	AU 2003-283325	20031030
	EP 1558699	A1	20050803	EP 2003-775262	20031030

EP 1558699 B1 20060405
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
 CN 1711335 A 20051221 CN 2003-80102860 20031030
 JP 2006505810 T 20060216 JP 2004-548821 20031030
 ES 2258736 T3 20060901 ES 2003-775262 20031030
 US 2006097224 A1 20060511 US 2005-533865 20051014
 PRAI DE 2002-10251861 A 20021107
 WO 2003-EP12083 W 20031030

L13 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1997:773454 CAPLUS

DN 128:55684

TI Liquid crystal materials, their preparation, and their uses

IN Hanelt, Eckhard; Schierlinger, Christian; Kreuzer, Franz-Heinrich

PA Consortium fuer Elektrochemische Industrie GmbH, Germany

SO Ger. Offen., 18 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 19619460	A1	19971120	DE 1996-19619460	19960514
	US 5827449	A	19981027	US 1997-839634	19970415
	JP 10053769	A	19980224	JP 1997-120401	19970512
	JP 2918105	B2	19990712		
PRAI	DE 1996-19619460	A	19960514		

L13 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1995:526572 CAPLUS

DN 122:268153

TI Preparation and use of liquid crystalline pigments whose reflected color depends on the observation angle

IN Mueller-Rees, Christoph; Maurer, Robert; Stohrer, Juergen; Csellich, Franz; Jung, Silvia; Kreuzer, Franz Heinrich

PA Consortium fuer Elektrochemische Industrie GmbH, Germany

SO Ger. Offen., 7 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 4240743	A1	19940609	DE 1992-4240743	19921203
	US 5362315	A	19941108	US 1993-155353	19931122
	CA 2110099	A1	19940604	CA 1993-2110099	19931126
	CA 2110099	C	19970204		
	KR 134948	B1	19980418	KR 1993-25716	19931129
	JP 06220350	A	19940809	JP 1993-302021	19931201
	JP 2519018	B2	19960731		
	EP 601483	A1	19940615	EP 1993-119438	19931202
	EP 601483	B1	19950927		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE

AT 128481 T 19951015 AT 1993-119438 19931202

ES 2077462 T3 19951116 ES 1993-119438 19931202

PRAI DE 1992-4240743 A 19921203

=> d his

(FILE 'HOME' ENTERED AT 16:43:56 ON 21 FEB 2008)

FILE 'REGISTRY' ENTERED AT 16:57:35 ON 21 FEB 2008

L1 STRUCTURE UPLOADED
L2 47 S L1

FILE 'CAPLUS' ENTERED AT 16:58:11 ON 21 FEB 2008

L3 57 S L2
L4 1709 S POLYMERIZABLE AND LIQUID CRYSTAL?
L5 2 S L3 AND L4
L6 50 S L3 AND LIQUID CRYSTAL?
L7 18073 S POLYMERIZABLE AND (MIXTURE? OR COMPOSITION? OR MEDIUM)
L8 13 S POLYMERISABLE AND (MIXTURE? OR COMPOSITION? OR MEDIUM)
L9 18079 S L7 OR L8
L10 0 S L9 AND L3

FILE 'REGISTRY' ENTERED AT 17:09:28 ON 21 FEB 2008

L11 842 S L1 FUL

FILE 'CAPLUS' ENTERED AT 17:09:48 ON 21 FEB 2008

L12 624 S L11
L13 7 S L12 AND L9